

SALEM COUNTY

REFERENCE TIDE GAUGE - REEDY POINT, DELAWARE

The Reedy Point tide gauge is located in New Castle County, Delaware at the east end of the Chesapeake and Delaware Canal.

High tide at the north end of Salem County occurs about 1 hour later than the high tide at Reedy Point. Low tide is around 1½ hours later.

High tide at the south end of Salem County occurs about 1¼ hours earlier than the high tide at Reedy Point. Low tide is also around 1¼ hours earlier.

Salem County

In the upper part of the minor range:

Flooding occurs along Oldmans Creek near Pedricktown.

Flooding occurs along Delaware Avenue in Penns Grove and in Carneys Point Township.

Flooding occurs at the south end of South Broad Street in Penns Grove.

Flooding occurs along Spring Street and Briar Avenue in Carneys Point Township.

Flooding occurs along Riviera Drive in Pennsville Township.

Flooding occurs along Sinnicksons Landing Road (Salem County Route 661) in Elsinboro Township.

Flooding occurs on NJ Route 49 at the Salem River.

Flooding occurs on NJ Route 45 in Salem along Fenwick Creek.

Flooding occurs on NJ Route 49 in Quinton along Alloway Creek.

In the moderate range:

Flooding occurs along US Route 130 at Oldmans Creek.

Flooding occurs along Hook Road (Salem County Route 551) in Pennsville Township.

Flooding occurs along Pointers-Auburn Road (Salem County Route 540) in Mannington Township.

Data Acquisition

In order to access data from the Reedy Point gauge, use the National Ocean Service web site at <http://tidesonline.nos.noaa.gov/> or the Advanced Hydrologic Prediction Service site at <http://water.weather.gov/ahps2/index.php?wfo=phi>.

REFERENCE TIDE GAUGE - REEDY POINT

The tide heights from actual events referenced in the following table are those that were verified by the National Ocean Service.

THE PERIOD OF RECORD FOR THE REEDY POINT GAUGE BEGINS IN JULY 1956. PLEASE NOTE THAT THERE ARE GAPS WITHIN THE PERIOD OF RECORD DUE TO EQUIPMENT OUTAGES AND/OR DATA AVAILABILITY.

ALL HEIGHTS ARE IN MEAN LOWER LOW WATER (MLLW).

9.2 FT — MAJOR TIDAL FLOODING BEGINS.

April 16, 2011 / December 21, 2012.

9.1 FT — October 30, 2012 (Post Tropical Cyclone Sandy).

8.9 FT — October 25, 1980.

8.7 FT — September 19, 2003 (Hurricane Isabel).

8.3 FT — December 11, 1992 / November 28, 1993 / May 12, 2008 / May 1, 2014.

8.2 FT — MODERATE TIDAL FLOODING BEGINS.

7.5 FT — COASTAL FLOOD ADVISORY THRESHOLD.

7.2 FT — MINOR TIDAL FLOODING BEGINS.

-2.0 FT — LOW WATER STATEMENT THRESHOLD.

-3.0 FT — December 7, 1983.

-3.1 FT — February 8, 1985 / January 3, 2010.

-3.2 FT — March 14, 1993.

-3.3 FT — December 4, 1980 / February 5, 1995.

-3.4 FT — January 15, 2006 / March 6, 2007.

-3.5 FT — February 25, 1990.

-3.6 FT — March 8, 1996.

-3.8 FT — November 21, 1989.

-4.0 FT — April 7, 1982.